

TUCSON POLICE DEPARTMENT

CRIME LABORATORY

AD4

The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000 # 13 . Serial # 64-002659 certifies by her signature:

on 4/22/04 . with a result of 0.072AC. 0.070AC.

and on 5/19/04 . with a result of 0.075AC. 0.075AC.

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC. to 0.090 AC.) . as defined by R9-14-404.A.3.

No problems were reported concerning this instrument between these two dates.

Irene Doran  
Irene Doran

ADPS QAS Permit #QAS 29586 (issue date 01/08/2004)

SUBSCRIBED AND SWORN to before me



this 21 . day of may . 20 04

Kathy A Kinney  
Notary Public

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EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES <sup>1/04</sup>  
INTOXILYZER MODEL 5000\*

AGENCY Tucson Police QA SPECIALIST Irene Doran (44331)  
(Print Name)  
INTOXILYZER SERIAL #64-002659(#13) LOCATION DUI HQ  
DATE April 22 12 2004 TIME 1308

OK Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- OK DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .332.
- OK Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- OK Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- OK Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- OK Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- OK Alcohol free subject Test result 0.000 AC
  - OK Error recognition logic system functioning  
Invalid test printed
  - OK Proper sample recognition system  
Invalid sample printed OK  
Deficient sample printed OK
  - N/A Completeness of sample purge with collection tube\*\*
  - OK Calibration standard 0.080 AC  
Results: 0.072 AC + 0.070 AC
- Instrument operating properly and accurately. YES  NO

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

SIGNATURE Irene Doran

0. N/A alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD  
\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

FEDERAL SIGNAL CORP. / CMI INC  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 64-002659  
04/22/04 #13

TEST	BAC VALUE	TIME
AIR BLANK	.000	13:11
CAL. CHECK	.072	13:12
AIR BLANK	.000	13:12

SUBJECT'S NAME

DUI #10

INSTRUMENT LOCATION

TIME FIRST OBSERVED

46331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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FEDERAL SIGNAL CORP. / CMI INC  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 64-002659  
04/22/04 #13

TEST	BAC VALUE	TIME
AIR BLANK	.000	13:13
CAL. CHECK	.070	13:13
AIR BLANK	.000	13:14

SUBJECT'S NAME

DUI #10

INSTRUMENT LOCATION

TIME FIRST OBSERVED

(46331)

OFFICER

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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Tucson Police Department Crime Laboratory

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EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 4/22/04 Time 1308  
Intoxilyzer Serial # 04-002059 (#13) Location DUT HQ  
QA Specialist Irene Doran (46331)  
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made. Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ .
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓) 6. Push Start Test button or press enter on keyboard.
- (✓) 7. Insert card in response to display.
- (✓) 8. Air blank completed.
- (✓) 9. Calibration check completed. Test results 0.072 + 0.070 AC
- (✓) 10. Air blank completed.
- (✓) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE Irene Doran

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

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EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES <sup>ph</sup>  
INTOXILYZER MODEL 5000\*

AGENCY Tucson Police QA SPECIALIST Irene Doran (#0331)  
(Print Name)  
INTOXILYZER SERIAL # 04-002659 (#13) LOCATION DUI HQ  
DATE May 19 192004 TIME 1333

25 Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- 25 DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .384.
- 25 Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- 25 Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- 25 Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- 25 Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- 25 Alcohol free subject Test result 0.000 AC
  - 25 Error recognition logic system functioning  
Invalid test printed
  - 25 Proper sample recognition system  
Invalid sample printed 25  
Deficient sample printed 25
  - N/A Completeness of sample purge with collection tube\*\*
  - 25 Calibration standard 0.080 AC  
Results: 0.075AC + 0.075AC
- Instrument operating properly and accurately. YES NO

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

SIGNATURE Irene Doran

0. N/A alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD  
\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

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DS

# Tucson Police Department Crime Laboratory

DS

FEDERAL SIGNAL CORP. CMI IAC  
INTOXILYZER ALCOHOL ANALYZER  
AZ MODEL 5000 SN 64-002659  
05/19/84 #13

TEST	BAC VALUE	TIME
AIR BLANK	.000	15:15
CAL. CHECK	.075	15:16
AIR BLANK	.000	15:16

SUBJECT'S NAME

DUI HO

TIME FIRST OBSERVED

46331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER INSTRUMENT PRINTER CARD

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DS

FEDERAL SIGNAL CORP. CMI IAC  
INTOXILYZER ALCOHOL ANALYZER  
AZ MODEL 5000 SN 64-002659  
05/19/84 #13

TEST	BAC VALUE	TIME
AIR BLANK	.000	15:13
CAL. CHECK	.075	15:14
AIR BLANK	.000	15:14

SUBJECT'S NAME

DUI HO

TIME FIRST OBSERVED

46331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER INSTRUMENT PRINTER CARD

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DS

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EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

STANDARD CALIBRATION CHECK PROCEDURE <sup>18h</sup>

Agency Tucson Police Department Date May 19, 2004 Time 1333  
Intoxilyzer Serial# 64-002659(A13) Location DUT HW  
QA Specialist Irene Doran (46331)  
(Print Name)

- (45) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made. Standard value: 0.080 AC
- (45) 2. Turn on the simulator and allow the temperature to reach  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ .
- (45) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (45) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (45) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (45) 6. Push Start Test button or press enter on keyboard.
- (45) 7. Insert card in response to display.
- (45) 8. Air blank completed.
- (45) 9. Calibration check completed. Test results 0.075 + 0.075 AC
- (45) 10. Air blank completed.
- (45) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (45) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE Irene Doran

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD